

SITE INFORMATION

Site Identifier : AN1LB1

Landowner Type : Private

Site Name :

Landowner Name :

WRIA : 03.0287X

Address :

Region : NS

Address2 :

Trib to : Anderson Cr

City :

River Mile : 0.70

State :

River System : Anderson Cr

Zipcode :

Legal Description : NE1/4S35T35NR5E

Phone :

County : Skagit

Habitat Type : terrace tributary

Directions :

From the highway 9 intersect, follow the South Skagit highway approximately 5.7 miles to Anderson Creek. Hike upstream approximately 0.1 miles to the site.

Area Overview :

A terrace trib that appears to originate from groundwater and subsurface flow, offers 536 square meters of over winter rearing but has no spawning habitat.

Field Survey Information

Date : 01/28/1998

Observer : Olis

Survey Type : initial

HABITAT INFORMATION

Water Source: 

☐ Spring

☒ Groundwater

☒ Surface runoff

Flow: 

☒ Intermittent

☐ Year-round

Estimated Flows (cfs): 

Lower end: Pool

Upper end: None

Water Temperature(C): 

Lower end: 6.6

Upper end: 6.1

Receiving Water Temperature (C): 6.1

Other Observations:

Site Area Measurements: 

☐ Indirect

☒ Direct

☐ Combination

Widths: Channel: 1m

Ponds:

Wetlands:

Depths: Channel: 10cm

Ponds:

Wetlands:

Total length (includes ponds and wetlands): 443m

Total existing habitat area (est. m2): 536

Spawning area:

Mainstem:

Tribs:

Total:

Impounded area:

Mainstem:

Tribs:

Total:

Other rearing area:

Mainstem: 536

Tribs:

Total:

Unaccessible habitat:

Mainstem:

Tribs:

Total:

Spawning habitat conditions: ☒ None ☐ Poor ☐ Fair ☐ Good ☐ Exellent

Describe spawning habitat:

Rearing habitat conditions: ☐ None ☐ Poor ☐ Fair ☒ Good ☐ Excellent

Describe pond and other rearing habitat: The first 155m is approximately 35% pooled with little brushy cover but fair tree cover as the stream begins to flow between two fields. The last 255m is mostly slow-moving and pooled, as well as canary grass, blackberry and brush choked. The water is only 3" deep and creek appears to be slowly drying out.

Describe inaccessible habitat:

Wetland type: ☐ Bog ☐ Marsh ☐ Scrub-shrub ☐ Forested

Describe:

Flooding potential: ☒ Low ☐ Medium ☐ High

Describe: There appears to be no evidence of flood damage as site is out of the Skagit flood plain.

FISH INFORMATION

Site entry condition: ☐ Poor ☐ Fair ☒ Good

Describe: Large pool present at entry.

Coho access and use: Juvenile ☐ Unknown ☐ None ☐ Poor ☒ Fair ☐ Good  
Adult ☐ Unknown ☒ None ☐ Poor ☐ Fair ☐ Good

Describe: A school of about 20 juvenile coho were observed within the first 25m of the site. No spawning habitat for adults.

Other species access and use: ☐ Chum ☐ Pink ☐ Sockeye ☐ Chinook ☒ Trout

Describe: Site is accessible to trout and probably gets a fair amount of use although none were observed in the site.

ENHANCEMENT OPPORTUNITIES: The culvert at 108m does appear passable to juveniles but because of a small chute area just below the culvert, it may be a partial barrier during certain flows.

Project type:

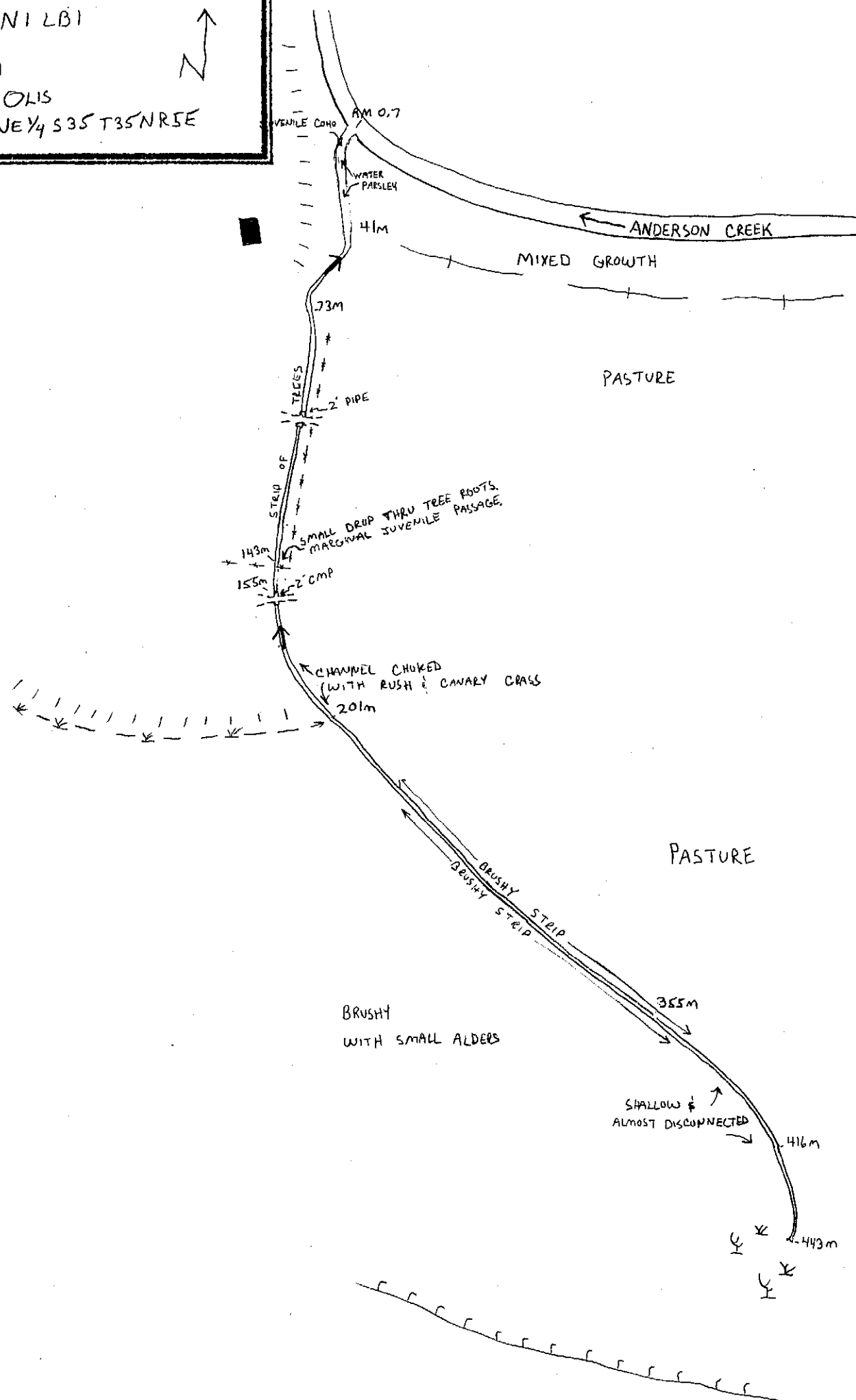
Equipment access:

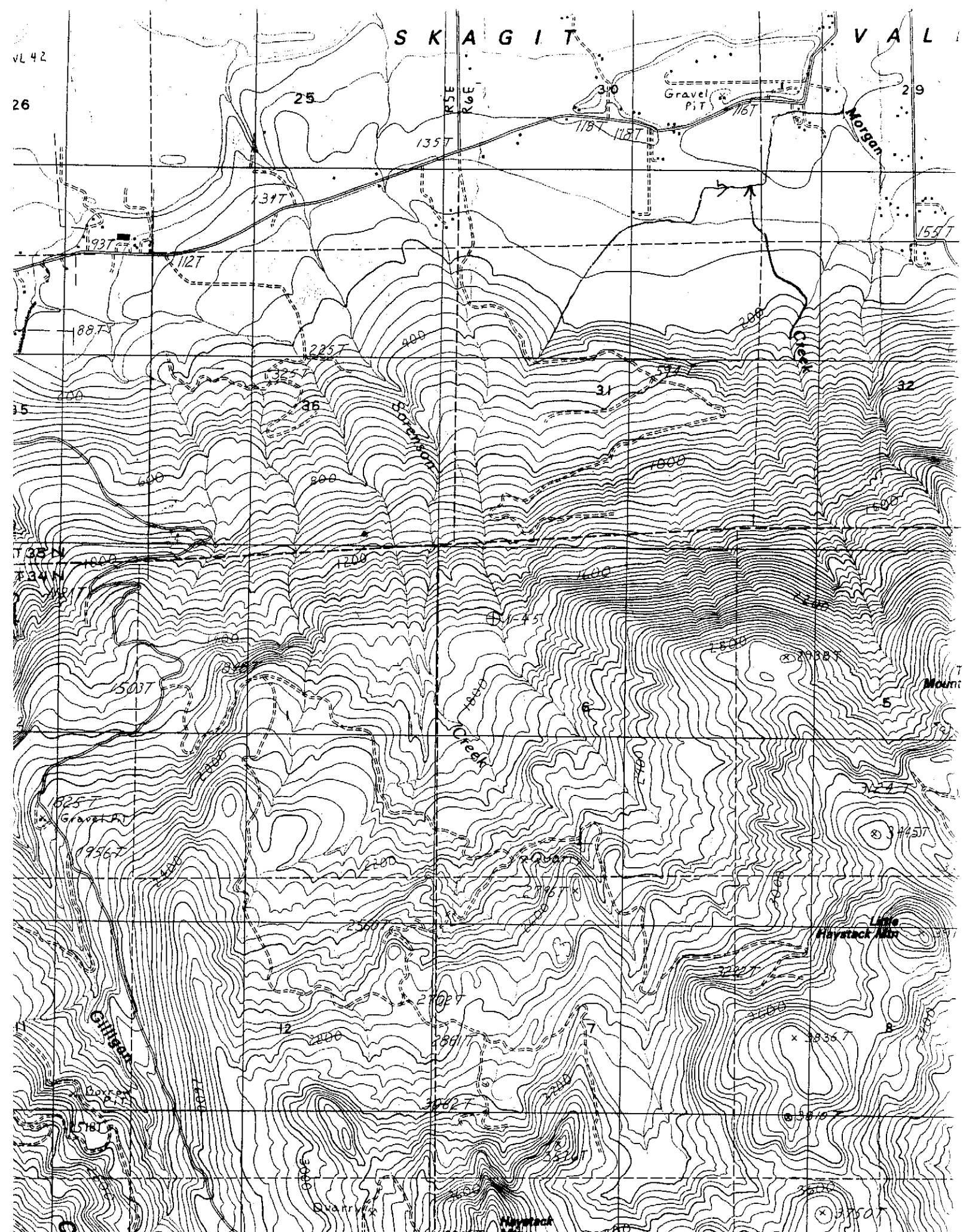
ADDITIONAL COMMENTS: At 143m is a 14" drop through tree roots and it would be interesting to shock above this point and check for coho juvenile use during the winter.

ATTACHMENTS AVAILABLE

☒ Aerials ☒ Sketch ☒ Maps ☐ Spawning Surveys ☐ Juvenile Trapping  
☐ Other References

Site id. code: AN1 LBI  
Site name:  
Scale: 1" = 45m  
Observer(s): M. OLIS  
Legal location: NE 1/4 S35 T35 NR5E



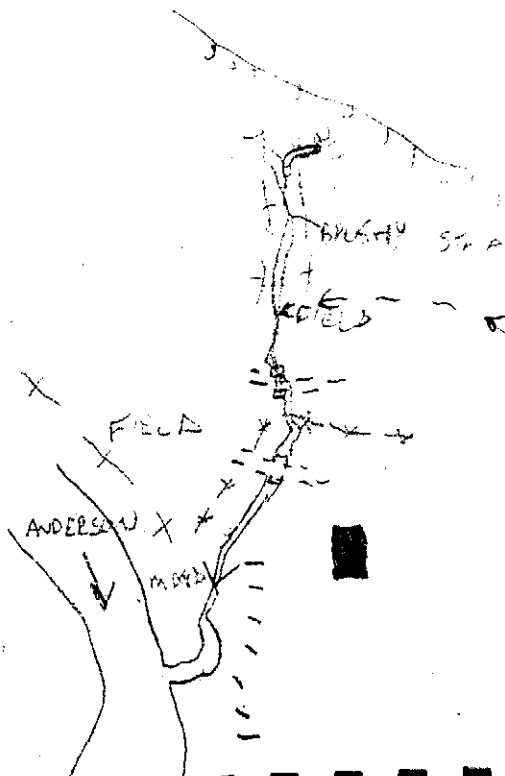


ANILBI

RM 0.7

NE4535 T35NR5E

1-28-98



00 ENTRY

FLOW - POOL @ ENTRY

STRM TEMP 44°

R WTR TEMP - 43°

ACCESS - GOOD

41m WW 4m

- SHALLOW POOL
- SOME WTR PARSLEY
- MUD BOTTOMED
- JUV. COHO PRESENT
- NO BEUSH.

73m WW 5m

- RIFF THRU GRASS

108m WW 1m

- 20% POOLED

- @ 2' CULVERT  
UNDER ROAD IN FIELD

143m WW 1m

- 40% POOLED

- END OF STRIP OF  
TREES,

- @ 14" DROP  
THRU TREE ROOTS

- MARGINAL PASSAGE  
FOR JUV.

155m 1m WW

- @ 2' CMP

- ROAD, TIRE FLATS

261m WW 1m

- WEED CHOKED  
CHANNEL. SLOW MOVING

- FORK AND LB

IT IS 100m X 1m

& CHOKED W/  
RUSH AND CANARY  
GRASS,

355m WW 1m

- SLOW-MOVING SHALLOW

- HEAVY BRUSH W/  
FIELD ON R

414m WW 1m

- SHALLOW - ALMOST  
DISCONNECTED,

443m - 0.5

- SHALLOW - SLOW-MOVING
- END OF HAB
- WTR TEMP 43°

COMMENTS

- SURFACE & GRASS LT
- NO SPAWN
- GOOD REELING
- ? ACCESSIBILITY
- THRU ROOT WAD.
- LOW FLOOD POT.
- FISH SEEN ON
- LOWER END (JUV).